

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical element ~~in the form of an at least partially transparent face that comprises~~ comprising both transparent areas and essentially non-transparent areas, wherein

- the transparent areas are arranged ~~sufficiently close to each other for such that the~~ individual, intermediate, essentially non-transparent areas ~~to be~~ are essentially invisible to the naked eye, at least when the optical element is viewed ~~from in a predetermined range; a given distance that corresponds, however, at most to distances within an indoor facility; and~~
- the essentially non-transparent areas are arranged ~~sufficiently close to each other and have a sufficient extent~~ extend at right angles to ~~the a transparent face for such that the intermediate, transparent areas to have a depth/width ratio that causes the optical element to allow, at a given point on the transparent face, passage of light with given angles of incidence, while light having other angles of incidence are unable to pass through the optical element at the given point in question, and~~ characterized in that
- the optical element comprises a structure that ~~constitutes~~ forms at least a part of a solar cell.

2. (Currently Amended) An optical element according to claim 1, ~~characterised in that~~ wherein said ~~essentially~~ essentially non-transparent areas ~~constitute a form a~~ continuous face, such that the transparent areas appear as openings in ~~this face. the~~ continuous face.

3. (Currently Amended) An optical element according to claim 2, ~~characterised~~
~~in that~~wherein said openings are ~~elongate~~elongated, whereby ~~they~~the openings have, in a
given direction in ~~the plane~~ a plane of the continuous face, an extent that considerably
exceeds ~~the~~an extent in a direction at right angles thereto in the plane of the continuous face.

4. (Currently Amended) An optical element according to claim 1, ~~characterised~~
~~in that~~wherein said transparent areas ~~constitute~~form a continuous face, such that the
essentially non-transparent areas appear as islands ~~in this face~~ the continuous face.

5. (Currently Amended) An optical element according to claim 1, ~~characterised~~
~~in that~~wherein the transparent areas and the essentially non-transparent areas are arranged in a
mutually regular pattern.

6. (Currently Amended) An optical element according to claim 1, ~~characterised~~
~~in that~~wherein the ~~individual~~ transparent areas have, at least in one direction in ~~the~~ a plane of
the transparent face, an extent ~~that is as~~ that is a maximum ten times ~~the~~an extent of the
essentially non-transparent areas at right angles to the transparent face.

7. (Currently Amended) An optical element according to claim 1, ~~characterised~~
~~in that~~wherein the transparent areas are arranged such that the ~~individual, intermediate,~~
essentially non-transparent areas have an extent that is, at least in one direction in the plane of
the transparent face, less than 10 mm.

8. (Currently Amended) An optical element according to claim 7, ~~characterised~~
~~in that~~wherein the transparent areas are arranged such that the ~~individual, intermediate, non-~~
transparent areas have an extent that is, at least in one direction in the plane of the transparent
face, smaller than 1 mm.

9. (Currently Amended) An optical element according to claim 8, ~~characterised~~
~~in that~~wherein the transparent areas are arranged such that the ~~individual, intermediate,~~

essentially non-transparent areas have an extent that, at least in one direction in the plane of the transparent face, is less than 100 μm .

10. (Currently Amended) An optical element according to claim 1, ~~characterised in that~~wherein the essentially non-transparent areas ~~consist of~~include a material with a low reflectivity, such that light is ~~only~~only, to a limited ~~extent~~extent, reflected from the surfaces of the ~~essentially~~essentially non-transparent areas.

11. (Currently Amended) An optical element according to claim 1 ~~characterised in that~~that it wherein the optical element is configured as a film that can be attached to a surface on ~~another, at least partially transparent~~ another optical element.

12. (Currently Amended) An optical element according to claim 1, ~~characterised in that it~~wherein the optical element is configured as an integral part of a window pane.

13. (Currently Amended) An optical element according to claim 1, ~~characterised in that~~wherein at least a part of the essentially non-transparent areas are configured for functioning as ~~electrode~~ an electrode in a solar cell.

14. (Currently Amended) An optical element according to claim 13, ~~characterised in that~~wherein said solar cell is a photo-electro-chemical solar cell.

15. (Currently Amended) An optical element according to claim 14, ~~characterised in that~~wherein the ~~essentially~~essentially non-transparent areas comprise a semi-conductor, on which a suitable dye is adsorbed, and are configured for functioning as ~~photo-electrode~~ a photo-electrode.

16. (Currently Amended) An optical element according to claim 14, ~~characterised in that~~wherein the essentially non-transparent areas comprise electrically conductive particulate material and are configured for functioning as a counter electrode .

17. (Currently Amended) An optical element according to claim 1, ~~characterised~~
~~in that~~wherein the ~~essentially, essentially~~ non-transparent areas comprise ~~surfaces (86)~~
surfaces that are configured as solar cells.

18. (Currently Amended) An optical element according to claim 17, ~~characterised~~
~~in that~~wherein said solar cells are configured as thin-film solar cells.